

**PRODUCT IDENTITY PRESERVATION AND TRACING****ABSTRACT**

5 Producers and handlers of various grown commodities commingle products together during storage and transportation. The commingling of similar varieties of products with different attributes or characteristics makes it difficult to distinguish between like products. For example, the same variety of grain may have a bio-engineered version and a conventionally grown version that are difficult to differentiate between. A system is  
10 described that tracks lots of these products from their creation through the entire storage and transportation process, which can be very complex. Thus, a customer receiving the lot uses the system to trace the lot and determine any important characteristics. Furthermore, the system allows the customer to define the programs that are used in handling products.